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10/735,393	12/12/2003	Eugene Luskin	MS1-1728US	1712
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Claim Rejections - 35 USC § 101

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Regarding to claims 13 and its dependent claims 14-24, claim 13 recites "A computer-readable medium having stored thereon computer executable instructions for performing a computer process...", and, therefore claim 13 does not define any structural and functional interrelationship between the computer program and other claimed elements of a computer which permit the computer program's functionality to be realized as in contrast with a claimed computer-readable medium encoded with a computer program, when executed by the computer..."

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schofield et al (US 6,222,447), in view of Schofield et al (US 2002/0003571 A1).

Schofield discloses rearview vision system with indicia of backup travel comprising the same method comprising: selecting multiple video source views from a plurality of vehicle-mounted video sources (fig. 1, el. 14, 20 and fig. 3) based on detection of a vehicle event (col. 10, ln. 53-56: display only when vehicle is in reverse gear); displaying multiple video source views simultaneously (figs. 3, 6, 8 and 10) as specified in claims 1, 13, 25 and 37; wherein the displaying the multiple video source views according to a presentation mode (fig. 2, el. 20 and col. 3, ln. 51-67) as specified in claims 2, 14, 26 and 38; further comprising detecting the vehicle event (col. 3, ln. 51-67 and col. 10, ln. 53-56) as specified in claims 3, 15, 27 and 39; further comprising associating a plurality of vehicle events with at least one video source view (fig. 3) as specified in claims 4, 16, 28 and 40; further comprising associating a plurality of vehicle events with at least one video presentation mode (fig. 5) as specified in claims 5, 17, 29 and 41; further comprising configuring a data structure on a computer readable medium, the data structure comprising an association between a vehicle event indicator and video source view (figs. 3 and 5) as specified in claims 6, 18, 30 and 42; further comprising configuring a data structure on a computer readable medium, the data structure comprising an association between a vehicle event indicator and a mode of presenting a video source view (fig. 5) as specified in claims 7, 19, 31 and 43; wherein the displaying operation comprises simultaneously displaying two or more video source views (fig. 3) as specified in claims 9, 21, 33 and 45; wherein the vehicle event comprises at least one of: a left turn signal state; a right turn signal state; a left front door open signal state; a left rear door open signal state; a right front door open signal

state; a right rear door open signal state; a headlights signal state; a reverse gear signal state; an obstacle detection signal state; a light sensor state; a temperature sensor state; an audio sensor state (col. 10, ln. 53-56) as specified in claims 10, 22, 34 and 46; wherein the selecting step comprises looking up an event indicator corresponding to the event in a table of video presentation rules (fig. 3: left, right and center portions) as specified in claims 11, 23, 35 and 47; and further comprising configuring presentation rules associating a plurality of event indicators with a plurality of video display modes (fig. 3 and 6) as specified in claims 12, 24, 36 and 48. It is noted the Schofield does not particularly disclose the displaying comprising a full view mode of one of the multiple video source views, and a window within the full view mode containing another of the multiple video source views as specified in claims 1, 14, 25 and 37. Schofield et al teaches the displaying multiple video source views in a picture in a picture format (paragraph 0262). And, therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Schofield by displaying multiple video source views in a picture in picture format as taught by Schofield et al. Doing so would help to allow multiple images to be viewed simultaneously by the driver and/or occupants of the vehicle.

Regarding to claims 8, 20, 32 and 44: As a matter of designer's choice, one of a video source view from the multiple video source views should be displayed all the time or in a default mode to meet the expectation of the vehicle's driver.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. McClintock (US 5,598,208) discloses a video viewing and recording system.

b. McGrew (US 6,505,525) discloses an apparatus and method for inspecting lateral sewer pipes.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon T. Diep whose telephone number is 571-272-7328. The examiner can normally be reached on m-f.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ND

/Nhon T Diep/

Primary Examiner, Art Unit 2621